

2012 emails

**Mackil, Molly J. (DNREC)**

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**From:** Hummel Anthony E. (DNREC)  
**Sent:** Tuesday, May 29, 2012 9:19 AM  
**To:** Mackil Molly J. (DNREC)  
**Subject:** RE: Vlasic and Lewes FOIA Request  
**Attachments:** 2008PinnacleFinalFS.pdf; 2008PinnacleFinalPermit.pdf

Molly:

The Pinnacle NPDES Permit and Fact Sheet are attached. The permit was reissued with the continuing requirement to implement and maintain the Nutrient Offset Plan. The permit requires progress reports every six months.

Tony

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**From:** Mackil Molly J. (DNREC)  
**Sent:** Tuesday, May 29, 2012 9:02 AM  
**To:** Hummel Anthony E. (DNREC)  
**Subject:** FW: Vlasic and Lewes FOIA Request

Could you answer Ms. Riddle's questions below? Attached is what I sent her last week regarding Pinnacle – their permit and the fact sheet.

I also sent her the Lewes permit and fact sheet and your Powerpoint presentation – let me know if you need those. Thank you!

Molly

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**From:** Riddle, Anne [<mailto:Riddle@rff.org>]  
**Sent:** Friday, May 25, 2012 4:24 PM  
**To:** Mackil Molly J. (DNREC)  
**Subject:** RE: Vlasic and Lewes FOIA Request

Hi Molly—just a quick question. I'm a little confused by the terms of the Pinnacle plant; the fact sheet that you sent has good details about the nutrient offsetting program from the previous permit, but are they still doing nutrient offsetting or trading now? If so, do you have any information on it? Thanks and have a great weekend,

Anne

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**From:** Mackil Molly J. (DNREC) [<mailto:Molly.Mackil@state.de.us>]  
**Sent:** Thursday, May 24, 2012 4:15 PM  
**To:** Riddle, Anne  
**Cc:** Underwood Robert (DNREC)  
**Subject:** RE: Vlasic and Lewes FOIA Request

Anne,

We would be happy to review portions of the report related to DNREC for accuracy.

Molly J. Mackil, P.E., LEED AP  
Environmental Engineer IV

Surface Water Discharges Section, Division of Water  
Dept. of Natural Resources and Environmental Control  
89 Kings Highway, Dover, DE 19901  
Tel: 302-739-9352 Fax: 302-739-8369  
[molly.mackil@state.de.us](mailto:molly.mackil@state.de.us)

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**From:** Riddle, Anne [<mailto:Riddle@rff.org>]  
**Sent:** Thursday, May 24, 2012 3:21 PM  
**To:** Mackil Molly J. (DNREC)  
**Cc:** Underwood Robert (DNREC)  
**Subject:** RE: Vlastic and Lewes FOIA Request

Hi Molly—thanks so much for doing this. I've cc'd Rob Underwood, who I had the original conversation with, and will get back to you both in a few days if I have questions. If I may ask, would you be willing to look over our completed report to make sure we haven't made any mistakes, or omitted anything important? We like to do this so our published work is as accurate as possible. Thanks again,

Anne

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**From:** Mackil Molly J. (DNREC) [<mailto:Molly.Mackil@state.de.us>]  
**Sent:** Thursday, May 24, 2012 2:06 PM  
**To:** Riddle, Anne  
**Cc:** Owens Jennifer D. (DNREC); Underwood Robert (DNREC); Chase Marla K. (DNREC)  
**Subject:** Vlastic and Lewes FOIA Request

Ms. Riddle,

In response to your May 22, 2012, request for water quality trading program information for Vlastic Foods and the Town of Lewes and their NPDES permits, the Surface Water Discharges Section (SWDS), Division of Water, Department of Natural Resources and Environmental Control, responds:

Please see the attached NPDES permits, fact sheets and a PowerPoint presentation about nutrient trading. Please let me know if you have any questions.

Just an FYI, the SWDS generally includes programs related to Concentrated Animal Feed Operations, Biosolids, Municipal Separated Storm Sewer Systems, Industrial Storm Water, National Pollutant Discharge Elimination System, Pesticide, and Wastewater Construction permits.

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**Mackil, Molly J. (DNREC)**

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**From:** Hummel Anthony E. (DNREC)  
**Sent:** Thursday, May 24, 2012 1:20 PM  
**To:** Mackil Molly J. (DNREC)  
**Subject:** Pinnacle Powerpoint Presentation  
**Attachments:** vlastic.ppt

Molly:

The Pinnacle Foods Presentation is attached.

Tony.

Anthony E. Hummel, PE  
Environmental Engineer  
Surface Water Discharges Section  
State of Delaware  
Department of Natural Resources and Environmental Control  
Division of Water Resources  
89 Kings Highway  
Dover, Delaware 19901  
(302)739-9946  
[anthony.hummel@state.de.us](mailto:anthony.hummel@state.de.us)



## Mackil, Molly J. (DNREC)

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**To:** Hummel Anthony E. (DNREC)  
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**Attachments:** PinnacleNPDESMinorMod.pdf; PinnacleNPDESPermit.pdf; VlasticPinnacleFactSheet.pdf

Could you answer Ms. Riddle's questions below? Attached is what I sent her last week regarding Pinnacle – their permit and the fact sheet.

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**Mackil, Molly J. (DNREC)**

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**From:** Davis Glenn F. (DNREC)  
**Sent:** Wednesday, October 10, 2012 12:11 PM  
**To:** DeFriece John R. (DNREC); Hummel Anthony E. (DNREC)  
**Cc:** Ashby Bryan A. (DNREC)  
**Subject:** Pinnacle Nutrient Off-Set Update  
**Attachments:** Nutrient Off-set Report 07-17-12.pdf

Attached is the report from Pinnacle for their nutrient off-set requirement . . . any problem?

Glenn F. Davis  
State of Delaware - DNREC  
Program Manager  
Compliance & Enforcement Branch  
Surface Water Discharges Section

Phone: 302-739-9946  
Fax: 302-739-8369  
[glenn.davis@state.de.us](mailto:glenn.davis@state.de.us)







**Mackil, Molly J. (DNREC)**

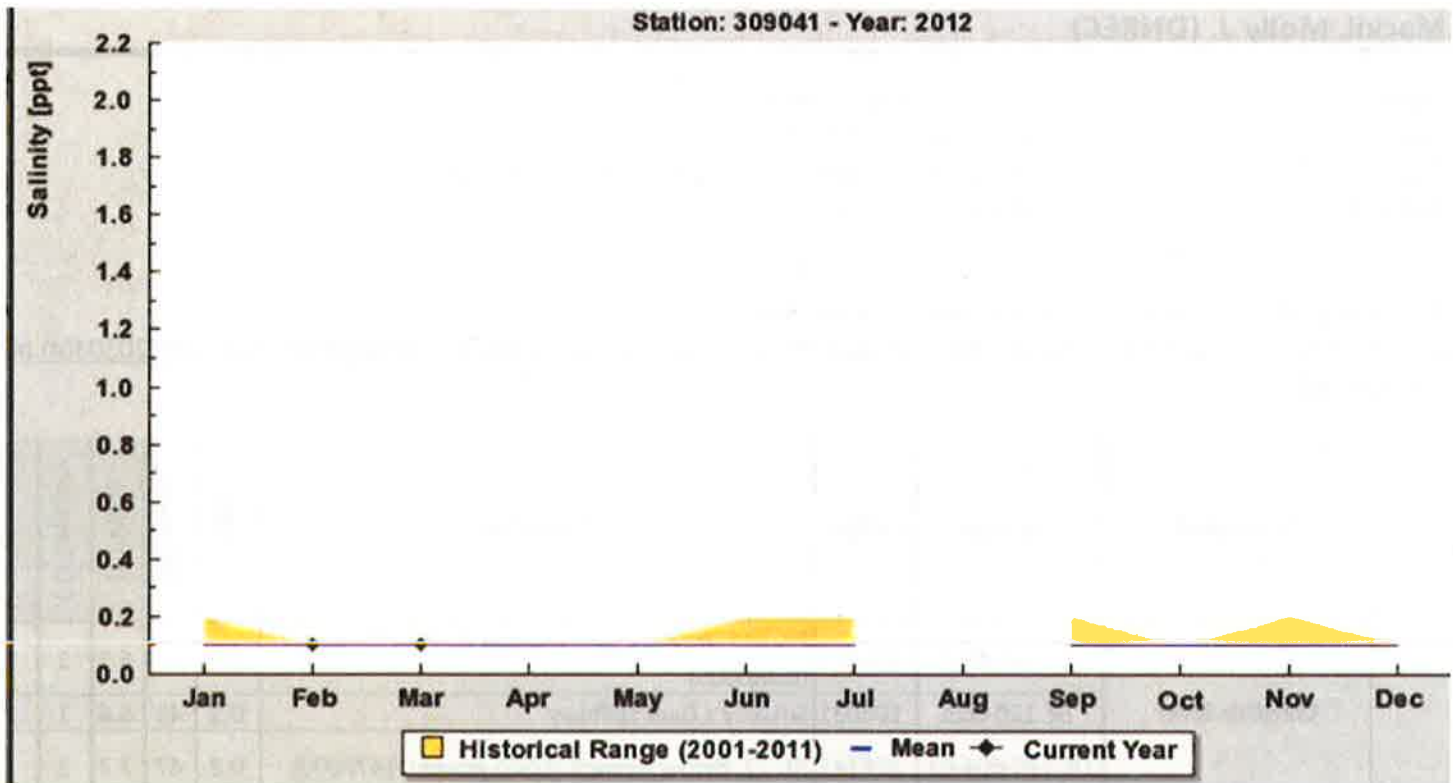
**From:** DeFriece John R. (DNREC)  
**Sent:** Friday, August 03, 2012 12:06 PM  
**To:** Davis Glenn F. (DNREC); Graeber Ronald E. (DNREC)  
**Subject:** Wharton's Branch

305(b) Report shows Instream monitoring station numbers

([http://www.dnrec.delaware.gov/wr/Information/OtherInfo/Documents/Final%202010%20305\(b\)%20and%20303\(d\).pdf](http://www.dnrec.delaware.gov/wr/Information/OtherInfo/Documents/Final%202010%20305(b)%20and%20303(d).pdf), see pg. 60).

Watershed	Segment	Station	Location	Salinity	DO count	DO Value	DO Category	Count Min DO
Christina River	DE 120-002	106021	Rt. 141 Drawbridge, Newport (USGS tide gage 01480065)	0.3	47	6.1	1	
	DE 120-003	106031	Smalley's Dam Spillway	0.2	48	6.6	1	
	DE 120-004-01	106141	Rt. 72, Below Newark (USGS guage 01478000)	0.2	47	7.7	1	
	DE 120-006	106191	Rt. 273, Above Newark	0.1	47	8.5	1	
	DE 120-007-01	106281	Little Mill Creek at atlantic Avenue (USGS Gage 01480095)	0.3	47	8.6	1	
Dragon Run Creek	DE 130-001	111011	Rt. 9 Bridge	0.5	39	3.0	5	
	DE 130-002	111031	Rt. 13 Bridge (flow at Rd. 407), Dragon Creek	0.2	39	2.5	5	
Indian River	DE 140-001	312011	White Creek at the mouth of Assawoman Canal	23.0	38	4.6	5	
	DE 140-002	308361	Blackwater Creek at Rd. 54	0.6	33	4.3	5	
	DE 140-003	308091	Pepper Creek at Rt. 26	0.1	39	7.7	1	
		308461	Deep Hole Banch at Rd. 382	0.1	24	5.5	1	
	DE 140-004	306181	Buoy 49, Indian River	16.8	36	5.8	1	
		306191	Buoy 55, Indian River	13.4	31	6.6	1	
		306341	Island Creek, upper third	17.2	36	4.6	5	
	DE 140-005	308301	Swan Creek, Rd. 304	0.2	32	8.3	1	
		308341	Swan Creek at Rd. 297	0.1	37	7.9	1	
	DE 140-006	308281	Cow Bridge Branch Rd. 48	0.1	39	7.4	1	
	DE 140-E01	306121	Buoy 20, Indian River Bay	28.7	42	6.7	1	
		306131	Buoy 26, Indian River Bay	26.1	31	6.1	1	
		306321	Indian River Inlet	29.6	45	6.2	1	
	DE 140-E02	306161	Buoy 38, Indian River	19.7	31	5.2	1	
		306331	Island Creek mouth	19.4	36	5.1	1	
	DE 140-L01	308071	Millsboro Dam Overflow	0.1	44	8.3	1	
Iron Branch	DE 150-001	309021	Iron Branch at Rt. 113 Bridge	0.2	33	6.5	1	
		309041	Whartons Branch at Rt. 334 Bridge	0.1	38	7.1	1	
	DE 160-001	202031	DE Rt. 9 Bridge	8.7	38	3.6	5	

Data from STORET Station at Rte. 334 Bridge over Wharton's Branch.



<http://www.deos.udel.edu/odd-divas/wquality.php>, search "21DELAWQ\_WQX-309041"

Station 309021 (Iron Branch at Rt. 113 bridge might be closer to Pinnacle Outfall, but still only shows 0.2 ppt salinity.

John R. DeFriece, P.E.  
 Program Manager I  
 Discharge Permits Program  
 Surface Water Discharges Section  
 Division of Water Resources  
 DNREC  
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 Dover, De. 19901

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